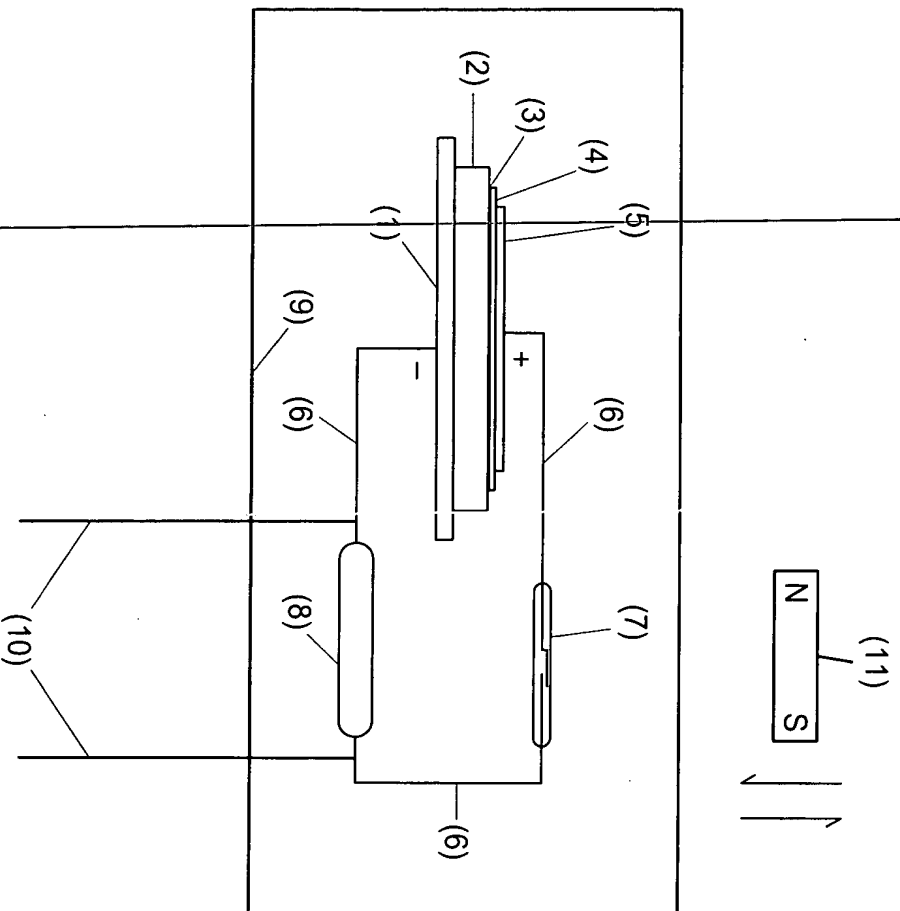


Reference Figure 3



- (1) Nickel alloy
- (2) P-Si wafer ($0.044\text{--}0.066\text{ ohm-cm}$)
- (3) Ge nano particles
- (4) SnO_2 (Sb doped)
- (5) Sn metal
- (6) electric circuit
- (7) lead switch
- (8) 10 mega-ohm resistor
- (9) boundary of self-contained system
($0.5 \times 1.5 \times 2.0\text{ cm}^3$)
- (10) Voltage measuring circuit
- (11) magnet



Reference Figure 4

